

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) A device for attachment to a host for serial data communication comprising:

a memory configured to store a predetermined data structure that indicates whether or not the device supports direct memory access; and

means an interface for enabling the transferring from the device to the host a of the predetermined data structure indicating whether or not the device supports direct memory access.

2. (Currently Amended) A device as claimed in claim 1, wherein the interface ~~means for transferring~~ is responsive to a request from the host.

3. (Previously Presented) A device as claimed in claim 1, wherein the predetermined data structure is one of a plurality of data structures transferred at one time to the host.

4. (Previously Presented) A device as claimed in claim 1, wherein the device is a USB device and the predetermined data structure is a descriptor.

5. (Original) A device as claimed in claim 4, wherein the descriptor is a non-standard descriptor.

6. (Previously Presented) A device as claimed in claim 4, wherein the

predetermined data structure extends a preceding descriptor.

7. (Previously Presented) A device as claimed in claim 4, wherein the predetermined data structure is transferred during the device enumeration.

8. (Currently Amended) A host for attachment to a device for serial data communication comprising:

~~transfer means~~ a controller for transferring receiving a data structure from the device, and a processor operable to identify a transferred data structure as a predetermined data structure, that indicates that ~~identifying whether or not the device supports direct memory access, from the device to the host.~~

9. (Previously Presented) A host as claimed in claim 8, wherein the transfer means is arranged to request the device to send at least the predetermined data structure.

10. (Previously Presented) A host as claimed in claim 8, wherein the predetermined data structure is one of a plurality of data structures transferred at one time to the host.

11. (Previously Presented) A host as claimed in claim 8 wherein the host is a USB host and the predetermined data structure is a descriptor.

12. (Original) A host as claimed in claim 11, wherein the descriptor is a non-standard descriptor.

13. (Previously Presented) A host as claimed in claim 11, wherein the predetermined data structure extends a previously transferred descriptor.

14. (Currently Amended) A host as claimed in claim 8, ~~further comprising~~ where the processor allocation means for allocating is further operable to allocate tasks relating to data transfer from/to the device in dependence upon the content of the predetermined

data structure.

15. (Previously Presented) A host as claimed in claim 11, wherein the predetermined data structure is transferred during the enumeration of the device by the host.

16. (Currently Amended) A system comprising a host, a device comprising a predetermined data structure, and a serial data interconnect between the host and device, the system further comprising:

an interface for means for transferring, from the device to the host via the serial data interconnect, a predetermined data structure indicating whether or not the device supports direct memory access.

17. (Cancelled)

18. (Cancelled)

19. (New) A system as claimed in claim 16 wherein the host is arranged to request the device to send at least the predetermined data structure.

20. (New) A system as claimed in claim 16 wherein the device is arranged to transfer the predetermined data structure in response to a request from the host.

21. (New) A system as claimed in claim 16 wherein the device is a USB device, the host is a USB host and the predetermined data structure is a descriptor.

22. (New) A method of attaching a device to a host for serial data communication comprising:

transferring from the device to the host, a predetermined data structure that indicates whether or not the device supports direct memory access.

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23. (New) A method as claimed in claim 21 wherein the device transfers the predetermined data structure to the host in response to a request from the host.

24. (New) A method as claimed in claim 21 wherein the device is a USB device, the host is a USB host and the predetermined data structure is a descriptor.